NATIONAL TRANSPORTATION SAFETY BOARD

IN RE:

THE EL FARO INCIDENT OFF : NTSB Accident No. THE COAST OF THE BAHAMAS ON : DCA16MM001

OCTOBER 1, 2015

Interview of: MST2

Friday,

December 4, 2015

Residence Inn Jacksonville, Florida

BEFORE:

CARRIE BELL, NTSB

This transcript was produced from audio provided by the National Transportation Safety Board.

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PRESENT ON BEHALF OF THE INTERVIEWEE:

LCDR USCG

P-R-O-C-E-E-D-T-N-G-S

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2	2:00 p.m.
3	MS. BELL: Good afternoon. I'm Carrie Bell.
4	I am the human performance investigator for NTSB and
5	the group chairman for the Human Performance Group for
6	this investigation.
7	Today is December 4, 2015. It is almost 2
8	o'clock and we are in the Residence Inn in
9	Jacksonville, Florida.
LO	Today's interview is in regard to the El
11	Faro accident. We are interviewing Mr.
L2	Can you please spell your last name for the
L3	record?
L4	MST2 .
15	MS. BELL: Thank you. Also present in the
16	room?
L7	MR. RICHARDS: Mike Richards, NTSB.
18	MR. PETERSON: Lee Peterson, the TOTE party
L9	coordinator.
20	MS. SERRIDGE: Melissa Serridge, HR manager
21	for TOTE Services and part of the Human Performance
22	Investigative Group.
23	LCDR I'm With the
24	Coast Guard. I'm part of the Nautical Operations
25	Group.

1 MR. FAWCETT: Keith Fawcett, Coast Guard. 2 I'm a civilian marine casualty investigator. I work with Melissa and Carrie in the Human Performance Group. 3 4 LCDR And Coast 5 Guard, Sector Jacksonville. So, the NTSB is an 6 MS. BELL: Thank you. 7 independent federal agency charged with determining the 8 probable cause of transportation accidents and 9 promoting transportation safety. 10 We are not part of the Department of 11 Transportation or the Coast Guard, obviously. NTSB has 12 no regulatory enforcement powers. 13 The purpose of our investigation is to 14 investigate safety -- to increase safety, not to assign 15 fault, blame, or liability. However, the NTSB cannot offer a quarantee 16 17 of confidentiality or immunity from legal or license 18 actions. We would like to record the interview to 19 2.0 ensure an accurate record. Do you have any objection 21 to us recording the interview? 22 MST2 No. 23 Thank you. We will provide a MS. BELL: 24 transcript of this interview for you to review. 25 then after you've reviewed that it will go into the

public docket.

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You're allowed to have one representative of your choice. And he cannot testify for you, but you can ask him questions, or you guys can converse off the record if you need to.

We would like to advise you to answer all the questions to the best of your recollection. If you don't understand a question feel free to ask us to repeat it. And if there's anything that you say that you feel as though you misspoke you can ask us -- you can correct yourself for that.

So, we'll go ahead and get started if you don't have any questions.

MST2 Okay.

MS. BELL: Okay. So, can you just give me a brief description of what you do in Sector Jacksonville? Well, actually, tell me your title and then what you do.

MST2 I'm a marine science technician second class and my job description is I do foreign vessel examinations. So, all the large foreign vessels that come in, they get examined by us if they target out for it.

MS. BELL: If they -- can you describe -- what do you mean by that? Target out for it?

1	MST2 There's a matrix that the
2	Coast Guard has established and certain criteria is met
3	it will set for being examined by the Coast Guard.
4	MS. BELL: Okay. And can you tell us what
5	the purpose of you taking a ship ride what that
6	purpose is?
7	MST2 It was to gain familiarity
8	with the maritime industry and understand shipboard
9	operations.
10	MS. BELL: Have you been on any other ships
11	prior to that?
12	MST2 No.
13	MS. BELL: Okay. And can you tell me when
14	you were on the ship and for how long?
15	MST2 I don't remember the exact
16	day. I know it was around May 20 for a week.
17	MS. BELL: And you boarded in Jacksonville,
18	is that correct?
19	MST2 That is correct.
20	MS. BELL: Can you talk about how long
21	did you say, how long were you on the ship?
22	MST2 For one week.
23	MS. BELL: One week. And during that time
24	you transited to Puerto Rico, is that correct?
25	MST2 That is correct.

1 MS. BELL: And then back to Jacksonville. 2 MST2 Yes. MS. BELL: Can you talk about the 3 Okay. orientation and familiarization training you got when 4 5 you were onboard the ship? 6 It was -- we walked around MST2 7 with the third mate and he just kind of gave us the 8 indoctrination that the whole -- every person that 9 reports onboard the ship gets. 10 I don't recall the exact details of it, but 11 we went over fire-fighting briefly. That's the main part I remember. He showed us the windlass on the bow 12 13 of the ship. And then we walked through one of the car 14 15 decks. And that was about all that I can recall. 16 MS. BELL: Okay. Did you feel it was a 17 thorough familiarization tour? 18 MST2 It's hard to say without 19 I do remember actually we did go to the 2.0 lifeboats as well and they did show us launching. 21 they described our -- what lifeboat we'd be going to in 22 an emergency. 23 So I mean, for the purpose of that, yes. 24 being ship riders our primary responsibility was just 25 go to our muster station. So a lot of the

1	indoctrination with fire-fighting and stuff like that
2	did not pertain to us.
3	MS. BELL: And when did you have this
4	training? Once you were aboard how long was it before
5	you had the familiarization training?
6	MST2 I don't recall, but I would
7	say within the first 24 hours.
8	MS. BELL: Okay. And you said that they
9	informed you of your muster station and the lifeboat
10	that you would use in the abandon ship drill?
11	MST2 Yes, that is correct.
12	MS. BELL: Okay. And from our previous
13	interview there was it sounded like some I don't
14	know if it was with you, or with the other ship rider,
15	some question as to what muster sation and what
16	lifeboat you were to go to.
17	MST2 Yes. On near our cabins
18	it might have been on the door, or it might have
19	been next to it, but there was something taped or
20	somehow fixed to the door. And it said which lifeboat
21	we were to go to.
22	But then during the briefing, and it may
23	have been on the muster list, it said something
24	slightly different. It said the opposite. I can't
25	remember the exact details though. But I do remember

1	there was a difference on between which one.
2	MS. BELL: Was that corrected?
3	MST2 No. Not while not on the
4	door.
5	MS. BELL: Did they clarify that for you so
6	you knew where you were to go?
7	MST2 I mentioned it, but it
8	wasn't that big of a deal. There were no real concerns
9	that anything was going to be an issue so I believe
10	when I talked with Ms it was just I think
11	we were on opposite ones assigned and I just said I'll
12	just go to the one you're going to go to. That was
13	kind of our plan.
14	MS. BELL: Okay. So you kind of worked it
15	out on your own.
16	MST2 Yes.
17	MS. BELL: Okay. So, did you participate in
18	an abandon ship drill while you were onboard?
19	MST2 We observed. So, when we
20	were doing the walkaround they took us to the
21	lifeboats. And then I can't remember if they launched
22	both, or lowered them partially, but they I know one
23	did, in fact, get lowered. And so we just observed
24	while I believe three crew members did it.
25	And I don't know if they were the new

1	reports that participate in it, or if they were just
2	observing as well.
3	MS. BELL: So, that wasn't an official
4	abandon ship drill, that was just something they were
5	demonstrating for you and possibly for other new people
6	on the ship?
7	MST2 Correct. It was not with
8	the whole crew. It was just barebones.
9	MS. BELL: Okay. Did you they show you
10	where immersion suits and those types of things, all
11	the emergency equipment was located?
12	MST2 I don't recall being shown
13	the immersion suits, but I know in my cabin in one of
14	the lockers there was a life jacket.
15	MS. BELL: Okay. So, you on the day that
16	you arrived who did you meet with?
17	MST2 First it was with the chief
18	mate. He brought us up to the captain's office because
19	he was occupied and we filled out paperwork with the
20	captain.
21	MS. BELL: Okay. And did he get you all
22	settled with the duties that you were going to be
23	performing, and a schedule that you were maintaining
24	for the time you were going to be onboard?
25	MST2 There wasn't really a duty
	I

1 for us, or a schedule for us. It was kind of we can do 2 it on our own. Because we were just there to observe. We were kind of just left to our own to decide how 3 4 often we wanted to participate with the crew and stuff 5 like that. So, in your interaction with the MS. BELL: 6 7 bridge and the engine groups can you just give us a 8 general -- how did you feel you were welcomed aboard? 9 The third mate and the MST2 second mate were very, very accommodating to us. 10 11 were very open to talk with us and teach us things. The chief mate was -- he -- I don't want to 12 say he was rude, but he just -- I don't know, it's kind 13 14 of hard to describe. He didn't seem very interested in 15 having us onboard, but I don't know if he was just 16 occupied. 17 But through the course of the week he did 18 open up a little bit. I just don't think he was an 19 outgoing person. 2.0 So, one of the things that we are MS. BELL: 21 sort of focusing on for these interviews is the 22 interaction with the crew and just a general sense of 23 how you viewed them, how you would appraise them in 24 their relationship with -- working relationships with

you quys as well as with the crew that they're working

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1	with on a day-to-day basis.
2	So, did you spend much time in the engine
3	room?
4	MST2 Not nearly as much as on the
5	bridge, but I did spend several watches on there.
6	MS. BELL: Okay. And so, can you tell me in
7	your own appraisal of the chief engineer, can you just
8	give me a rough idea of what you thought of him?
9	MST2 He was very friendly. He
LO	was very willing to sit down and talk with us and
11	discuss things with us.
L2	He we sat in his stateroom and he went
13	over a lot of stuff. And he was very willing to
L4	discuss the boilers and just the whole steam system
15	with us because both Ms. and I had no
16	experience with it. And so he was very knowledgeable
L7	and he seemed very welcoming and very willing to teach
18	us.
L9	MS. BELL: What about the other officers in
20	the engine room?
21	MST2 The I didn't have too
22	much interactions with the I believe his title was
23	the first assistant engineer.
24	
25	But we did a watch with the second assistant

1 engineer Howie. He was -- I really got along with him 2 He was very knowledgeable and he was one to go well. over the equipment with us and teach us as well. 3 seemed like he knew his job really well. 4 He was very candid and I appreciated that. 5 6 So you know, he would tell us how it was. When I'd ask 7 questions about the crew, like the engineering crew, 8 and he was -- I guess he was a prior oiler wiper and I 9 was asking him questions about how he got to be the second assistant engineer. He was very candid and told 10 11 me about the crew and stuff like that. 12 MS. BELL: I'm sorry, I didn't mean to 13 interrupt. 14 MST2 No problem. 15 MS. BELL: When you say he told you about 16 the crew what do you mean? 17 MST2 Well, for example, I didn't 18 know what the process was if you were, say, an oiler or 19 wiper to become a licensed officer, the process. 2.0 So, he told me how that worked. And so, for 21 example, he was singing praises about the -- I don't 22 know the position, but the crewman that was on watch 23 with him. 24 And so I said, like for example, I said so 25 if he's so good how come he doesn't -- why doesn't he

1	do it. And he basically said he's lazy. These guys
2	are lazy. I was lazy too. And you know, stuff like
3	that.
4	So that's what I mean when I say he was
5	candid and he would tell you how it was.
6	MS. BELL: So you can learn. That's the
7	purpose of you being there.
8	MST2 Sure.
9	MS. BELL: Okay. Good. What would you say
10	in terms of the general sense of camaraderie among the
11	group in the engine room?
12	MST2 It seemed to be really good
13	from what I could tell. I didn't really have too much
14	discussions about the camaraderie. But it seemed like
15	they got along well.
16	But you know, I didn't spend as much time
17	down there so I can't give an accurate description I
18	feel like.
19	MS. BELL: Okay. Thank you. So, let's move
20	onto the crew on the bridge. The same type of
21	questions.
22	So, for the third mate, how would you
23	describe the third mate? Do you remember his name?
24	MST2 Alex Barrios, I believe.
25	And he was very willing to teach me as well. I was

asking him all kinds of questions about radars and 1 2 nautical terminology that I wasn't familiar with and he was very willing to go over that stuff with me. 3 4 He was, like for example, on the hour they would plot their position. And so they gave me the 5 6 opportunity, or I would go ahead and do that, and then 7 they would verify. 8 He was very exact when it came to it. So if 9 I was off just a sliver he was -- I think he was being playful, but he would say you know, that's all right, 10 11 but if you were taking the, like, the second mate test that would have been wrong for the Coast Guard. 12 know, just stuff like that. 13 He had his particular way of how to do 14 15 I remember him saying how you should lay out things. your pencils in relation to your Weems ruler and stuff 16 17 like that. So, he had a system, but he was very 18 knowledgeable and he was very helpful. 19 And what about the second mate? MS. BELL: 20 She was very good as well. MST2 21 She talked with us. She was very personable. 22 She was a little more -- I wouldn't -- she 23 was laidback, but not in an unprofessional manner. just wasn't as precise as the third mate. 24 25 But you know, she looked over when I'd plot

1	it, and she looked over and would tell me stuff. And
2	she was very willing to go over equipment and stuff
3	like that with me.
4	MS. BELL: Okay. And what was her name?
5	MST2 Danielle. I don't remember
6	her last name.
7	MS. BELL: Randolph? Okay.
8	MST2 Sorry.
9	MS. BELL: That's okay. I just wanted to
10	get it just for the record.
11	MST2 Yes.
12	MS. BELL: And how about the chief mate?
13	MST2 Like I said, he wasn't as
14	outgoing. So I would ask him a few questions, and part
15	of my ship rider indoctrination, I had a list full of
16	questions that I was supposed to ask and some of them
17	pertained to him.
18	He would answer them, but he wasn't as
19	outgoing with things. But he, you know, he didn't
20	really turn me away or anything like that.
21	MS. BELL: So, you had a list of questions
22	that you were to ask each of the different officers
23	related to their duties?
24	MST2 I don't recall the exact
25	questions, but they were very general about the

1	maritime industry. And from my experience in doing
2	foreign vessel examinations I knew certain questions
3	were for the chief mate.
4	Like, I vaguely remember something about
5	cargo operations. And it might have been a question
6	about how you interact with the shore facility. And I
7	knew he would be the person to ask regarding that since
8	he was in charge of cargo operations.
9	MS. BELL: Okay. So, can you tell me a
10	little bit about the captain?
11	MST2 Well, the captain, he's
12	he was abrasive. I didn't mind him. He had his
13	moments and I questioned if he really wanted us
14	onboard.
15	But in speaking with Ms. and Petty
16	Officer he I think he liked me the most. He
17	took me into his stateroom and we talked about guns
18	because he had a magazine about them. We got along in
19	that way.
20	He taught me well, he tried to teach me
21	how to use the I forgot the equipment. I think
22	do you remember the thing you use for celestial
23	navigation? The sexton. That's what I thought it was,
24	okay.
25	(Laughter)
	I .

1 MST2 So, he was showing the cadet 2 because the cadet had a sea project to do. And he was 3 working on that. And he was teaching him how to use 4 that. 5 And I was asking questions about it and he 6 was trying to explain it to me. So, he was -- I didn't 7 have as much of a problem with him. 8 I think in the moment I really questioned 9 just how abrasive he could be and some of the comments 10 he had made throughout. But I think he was fine with 11 me. And when I reported back after what I 12 13 thought I mentioned one of the comments. But I think 14 in the moment I think I took it the wrong way. 15 he might have just been joking. 16 MS. BELL: And what comments are you 17 referring to? 18 So, I don't recall the exact MST2 19 situation, but we were on the bridge. And he was just 2.0 sitting observing. I don't know who was actually on 21 watch because the captain wasn't. But he was on the 22 bridge. 23 And we were talking. And I don't know the context, but he said something, and I said something to 24 25 the effect like I'll leave my mark on this ship.

1 And he said oh, you already did with the 2 And he mentioned a dollar amount, how much food bill. it cost to feed us on this ship. 3 4 And I think in the moment Ms. and I may have discussed it later on and how we thought that 5 6 was pretty rude. 7 But you know, looking back on it now I don't 8 think he meant it insulting. 9 Were there any other comments MS. BELL: 10 that you can recall that were somewhat abrasive? 11 mentioned abrasive. 12 Not towards me specifically, MST2 13 but just his overall demeanor. I know Ms. 14 mentioned to you about how I proposed, like, an 15 alternate watchkeeping just as an idea. Because I understand -- I mentioned on the 16 17 ship rider how I don't think I would be cut out for it 18 because their four-hour watches, and how it is, and how 19 you don't really -- I wouldn't get an adequate amount 2.0 of sleep. 21 And so I think I was just throwing out a 22 hypothetical to the captain. I don't remember the 23 exact details, but it was either, maybe like taking on an additional deck watch officer and giving everybody a 24

six-hour watch instead. Or maybe it was just keeping

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the three and them doing an eight-hour watch. 1 The 2 exact details I don't remember. And he was kind of abrasive in saying no, I 3 4 don't agree with that. I believe in the American way 5 of standing watch. It's just kind of comments like 6 that that were kind of off-putting. 7 Right. So, in general, back to MS. BELL: 8 the same type question. Your general sense of the 9 camaraderie among the officers on the bridge. 10 would you characterize that? 11 MST2 I didn't witness anything, but I know Danielle mentioned something about I think 12 it was the crew didn't really care for the captain. 13 And she may have also mentioned something about the 14 15 officers not really getting along. But it wasn't really so much a bad-mouthing. 16 17 And I didn't witness anything. It was just, I think it 18 was more of a personality thing. 19 MS. BELL: So, in general if you compared 2.0 the engine room to the bridge would you say there was a 21 difference in how you would characterize the 22 camaraderie, or just the working environment? 23 I would say yes, there was. MST2 24 I think it started with the chief engineer. 25 more outgoing and he was more friendly and I think it

1	trickled down. I think everybody got along.
2	And I think more so with the officers
3	everybody kind of just did their own thing. But I
4	didn't see anything that would lead me to believe that
5	there was a huge conflict between any of them.
6	MS. BELL: You mentioned the watch standing.
7	Can you talk at all about crew fatigue while you were
8	onboard?
9	MST2 I know that Danielle I
10	asked all of them and I know they I think I asked
11	them, you know, how do you sleep. Because you get off
12	work, you get off watch at this time, and then you have
13	to go eat dinner, or you have to eat. And then you
14	take a shower. And then that cuts into your six-hour
15	window you have for sleep.
16	And they mentioned how it was tough. But
17	the exact details of it I can't recall.
18	MS. BELL: So, did anybody really complain
19	about being tired while they were on watch?
20	MST2 I don't recall. I can't
21	say.
22	MS. BELL: Okay.
23	MST2 I think it was more of
24	everybody just kind of knew that there was a little bit
25	of exhaustion. But that's my thought on it.
J	I and the second

1 MS. BELL: Yes. Okay, thank you. I'm going 2 to go ahead and around the room. Keith Fawcett with the Coast 3 MR. FAWCETT: 4 Guard. So, so far Ms. Bell has talked to you about 5 your interaction with the ship's officers. 6 So, could you just generally describe your 7 interaction with the unlicensed personnel? 8 I spoke a little bit with a MST2 9 few of the people that were on watch with the officers. 10 Jack was one of them. He was very friendly. 11 I can't remember the name of the other two 12 that were on the bridge that I interacted with. they were all pretty friendly with me. You know, they 13 all seemed to work well. 14 15 I do remember I believe his name was Jack, he stood watch with Alex Barrios. He did mention about 16 17 how some captains wouldn't let -- they would remove the 18 chairs from the bridge and they had to stand the whole 19 time. 2.0 And he mentioned how some masters, how they 21 required them to interact when they're giving commands. 22 And I can't remember the exact details with Captain 23 Davidson, how it was. But I just remember him 24 mentioning something about that. The other interactions, I had a little bit 25

of interaction with the bosun. He was pretty friendly. 1 2 Basically when I talked to him I just kind of -- I didn't really talk to any of the crew members. 3 I did a little bit of professional, but it was more 4 5 personal stuff. Just where they've been. Well, I 6 quess it would be professional. Like how long have you 7 been sailing, where have you been, and you know, how do 8 you like that and stuff like that. And they were all 9 willing to talk to me about it. 10 Where did you eat on the ship? MR. FAWCETT: 11 MST2 I ate in the officer's mess. 12 MR. FAWCETT: And then what lounge was --13 there's two lounges on the ship. Which one did you 14 hang out in? If you did. 15 I spent a few minutes in the MST2 crew's lounge, but most of the time I spent our time in 16 17 our own cabins. 18 I did -- they had an owner's suite and there 19 was a TV that had satellite. And I did spend near the 2.0 end a night or two in there watching TV. And I think I 21 was by myself, but one of the times the chief mate and 22 the captain were watching a hockey game. 23 MR. FAWCETT: And the satellite television 24 that you had, was that during your whole transit they 25 had it? Or did they lose it? Do you remember?

They did lose it. MST2 I can't remember exactly when, but I believe it was sometime around the Bahamas. And I can't remember the exact details, but I think they lost it all the way to San So, it was only from Jacksonville to this point. Juan. So they didn't get it back in San Juan or anything like that. Did they say it was related MR. FAWCETT: maybe to their satellite antenna being blocked by the Or this always happens? Or was the loss of satellite reception for the TV just like an anomaly? No, I believe -- either they MST2 told me, or -- I can't remember the exact details, but I believe it was just part of the packaging. So I think they paid for -- the company probably paid for like the U.S. DirecTV package, not the Caribbean. think that's where the problems came from. So it was a known spot. So, you know, revisiting the MR. FAWCETT: engine room again. You mentioned about how Howie Schoenly, I believe, was a real talkative kind of guy. Did any of the officers onboard, or any of the unlicensed personnel in the engine room ever describe to you sort of like -- I know they talked about the steam propulsion plan.

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1	Did they ever talk to you about any
2	idiosyncrasies of it, like reliability, or problems
3	with it, or point out like flaws or weaknesses with the
4	El Faro's propulsion equipment?
5	MST2 No.
6	MR. FAWCETT: How about the same thing
7	looking at deck equipment?
8	MST2 No.
9	MR. FAWCETT: Did anybody while you were on
10	the ship come to you and talk to you about anything
11	that I might understand as a safety-related issue?
12	MST2 No.
13	MR. FAWCETT: Did any of the crew talk to
14	you about working relationship related issues?
15	MST2 No, they did not.
16	MR. FAWCETT: While you were at sea did you
17	see anybody, just out of curiosity, sitting on the
18	bridge?
19	MST2 Crew members or just
20	anybody?
21	MR. FAWCETT: At sea. Anybody.
22	MST2 The captain would come up on
23	the bridge and observe what maybe was going on, or just
24	to talk with who was on watch.
25	MR. FAWCETT: Anybody else?

1	MST2 The cadet would come up.
2	But other than that I don't recall anybody else. None
3	of the crew members, or none of the officers just going
4	up to the bridge unless they had a reason.
5	MR. FAWCETT: No, I mean sitting.
6	MST2 Sitting.
7	MR. FAWCETT: Yes, sitting in chairs.
8	MST2 It was really just well,
9	other than who was on watch?
10	MR. FAWCETT: No, I mean did you recall at
11	sea anybody sitting on watch?
12	MST2 Okay, just anybody. The
13	chief mate would sit behind the chart table. He would
14	sit in a stool part of the time.
15	MR. FAWCETT: So
16	MST2 Oh, excuse me. And also the
17	some of the crew members would as well.
18	MR. FAWCETT: So, they had they lowered
19	the boat while you were on there. Did they have a
20	safety drill other than you seeing them lower a boat?
21	MST2 No.
22	MR. FAWCETT: Did they have a safety
23	meeting?
24	MST2 Yes, they did have a meeting
25	that the chief mate was he went over.

1	MR. FAWCETT: Can you recall if you need
2	a minute, think about it any of the safety topics
3	discussed in the meeting?
4	MST2 I do not recall any topics
5	in particular.
6	And to be honest, just to clarify, I know we
7	held a meeting and it was in the crew's lounge and it
8	was with everybody except probably who was on watch,
9	and I don't believe the captain was there.
10	But I'm not totally sure if it was a safety
11	meeting, but it was some type of meeting.
12	MR. FAWCETT: And your attendance was
13	required, mandatory, optional?
14	MST2 I don't remember if there
15	was an exact placement. If it was required. I think
16	we just decided to go.
17	
18	MR. FAWCETT: As part of your training did
19	you when the ship got underway from port where were
20	you?
21	MST2 I was on the bridge.
22	MR. FAWCETT: And so when did you get to the
23	bridge? Like an hour, two hours?
24	MST2 I don't recall the time
25	frame, but it was before the pilot was onboard. And I
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1	believe the port engineer. I don't remember the exact
2	title. Or docking pilot. I can't remember the exact
3	title.
4	MR. FAWCETT: And just to help me understand
5	what goes on, take a second just to think about, you
6	know, you're standing on the bridge. You have the
7	pilot coming aboard, docking pilot. What went on on
8	the bridge?
9	MST2 I was on the bridge wing
10	talking with the captain who had a walkie-talkie. I
11	know they mentioned they had a checklist that they were
12	going to do. But I was out talking with the captain.
13	And then in between that he was kind of
14	coordinating stuff with the docking pilot and the tugs
15	as well. But I did not witness the checklist.
16	MR. FAWCETT: Okay, thank you.
17	MS. BELL: I just have a couple of follow-up
18	questions. You mentioned a cadet onboard. Do you
19	recall who that was?
20	MST2 I believe they call him Jack
21	Jack. So I think it was Jack something. I can't
22	remember. If you told me his name there's a good
23	chance I would know.
24	MS. BELL: Okay. I don't know. I'm not
25	sure. Okay.
	I .

In general, did you feel comfortable asking
questions related to your training? If you had a
question, or something that you needed checked off of
your checklist, if you had a form that you had to have
filled out, would you say you felt comfortable asking
anyone to help you with anything?
MST2 Everybody but initially the
chief mate. So, I think just with his lack of
approachability initially it took awhile. But then I
did end up asking him.
MS. BELL: Okay.
MST2 Everybody else though, the
captain and everybody else, very approachable to ask
questions.
MS. BELL: Okay. And Ms. mentioned
something about you guys had to eat at a different time
than the rest of the crew. Do you recall anything
about that?
MST2 I do. We initially were
I think it was around 7:30 is when we were getting
breakfast.
And then it was either the cook or the
steward, I think it was the steward, he asked us to
come at 7:45 for breakfast because I think it was
because he would get backed up with all the officers

1	and crew coming to eat. So he just asked us to come a
2	little bit later.
3	MS. BELL: Okay. There was no conversation
4	with anyone about you eating at a different time
5	because you were Coast Guard?
6	MST2 No. The only thing the
7	captain mentioned the first day we ate at a certain
8	table and it was with the two cadets. And then I don't
9	recall what meal. I think it was breakfast.
LO	The following day we sat at a different
11	table. And then the captain asked us to sit with the
12	cadets.
L3	MS. BELL: Okay. Thank you. I'm passing it
L4	around again.
L5	MR. RICHARDS: Can we talk about some
L6	weather? Thanks. Sir, I have some weather questions.
L7	Mike Richards, NTSB.
L8	Was there do you recall if there was an
L9	anemometer onboard El Faro?
20	MST2 Could you describe the
21	anemometer?
22	MR. RICHARDS: Was there an instrument that
23	displayed wind information for the bridge?
24	MST2 I believe so.
25	MR. RICHARDS: Do you recall the wind

1	readout on the bridge? And if it was digital or
2	analog?
3	MST2 I want to say it was
4	digital, but I'm not confident in my answer.
5	MR. RICHARDS: Okay. Was there specific
6	gust information that was presented on the bridge?
7	MST2 I don't recall that.
8	MR. RICHARDS: Okay. To the best of your
9	recollection what were the sources of weather
10	information for the officers on the bridge?
11	MST2 The main one I think when I
12	asked was once or twice a day they got an email and
13	there was a computer on the bridge and that's where
14	they got the source of weather.
15	MR. RICHARDS: Do you remember were there
16	any other sources of did officers get weather
17	information from anywhere else, any other system
18	onboard?
19	MST2 Not that I observed.
20	MR. RICHARDS: Okay. And you said that, I
21	forget the term you used, program weather program.
22	For lack of a better term, this weather program, that
23	was installed on a laptop computer on the bridge?
24	MST2 Correct.
25	MR. RICHARDS: Where on the bridge was it
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1	located? When you saw it.
2	MST2 When I saw it it was on the
3	chart table.
4	MR. RICHARDS: Okay. Did anyone show you
5	the weather program, show you how to use it?
6	MST2 Yes, the third mate Alex
7	did.
8	MR. RICHARDS: Okay. Can you describe how
9	he explained the system to you?
10	MST2 I don't recall. I'm not
11	familiar enough with weather and I don't recall so I
12	can't say.
13	I know I had a chart and it showed basically
14	the route they were taking along the Florida Atlantic
15	Coast. It went down and I think it had different
16	colors. And then I think it also had the I don't
17	know what they're used for, but the circles that went
18	around.
19	I'm sorry, I can't describe it. I don't
20	know what that I've seen it in other nautical in
21	applications. So it's not an uncommon thing. I didn't
22	understand its function.
23	MR. RICHARDS: Where else have you seen that
24	program?
25	MST2 I guess on foreign flagships

1	that I've examined.
2	MR. RICHARDS: Okay. Did you see that
3	program on any other computers onboard the El Faro?
4	MST2 No.
5	MR. RICHARDS: When you were in the
6	captain's stateroom was there a computer in his
7	stateroom do you recall?
8	MST2 Yes.
9	MR. RICHARDS: Was this a laptop computer?
10	MST2 I believe it was a desktop.
11	MR. RICHARDS: Okay. So, with regard to the
12	satellite TV, and obviously the motive here is to
13	understand a little bit more about what weather
14	information was available on the ship.
15	Do you recall if they had The Weather
16	Channel via satellite TV, or another cable weather-
17	dedicated channel?
18	MST2 I didn't look for it. I'm
19	pretty sure it would have had it because they had HBO
20	and sports channels. So I would assume that it did
21	have The Weather Channel.
22	MR. RICHARDS: Do you recall if you watched
23	did you happen to watch any local news programs?
24	MST2 No.
25	MR. RICHARDS: Okay. I'll ask anyway.

1	Would you have any idea where the local broadcast for
2	news was coming from on the satellite?
3	MST2 I would have no idea.
4	MR. RICHARDS: Okay. Do you recall a TV in
5	the captain's stateroom?
6	MST2 Yes, there was one.
7	MR. RICHARDS: Did you observe any of the
8	officers on the bridge receiving, reading, requesting
9	weather information? Aside from the time that the
10	third mate was showing you the weather program on the
11	laptop.
12	MST2 Could you repeat the
13	question?
14	MR. RICHARDS: Anytime you were on the
15	bridge did you observe any of the officers engaging
16	with weather information, or requesting it, or
17	discussing it?
18	MST2 No.
19	MR. RICHARDS: Okay. That's it for now.
20	Okay, thanks.
21	LCDR Question on a different
22	topic. Are you trying to stick to weather right now?
23	MS. BELL: I think we can.
24	LCDR Okay. with the
25	Coast Guard. My questions are about cargo.

What did you learn as far as loading, 1 2 discharging, lashing, just overall cargo topics? did you learn onboard? 3 4 MST2 Well, I noticed that during cargo operations it was pretty hectic. Everybody had a 5 role in that. 6 7 I didn't see much of the chief mate because 8 he was busy with it. During cargo operations in Puerto 9 Rico they were doing soundings and stuff with the ballast tanks. 10 I know the cadet and the electrician and I 11 think the third mate were going around opening up what 12 13 I believe is watertight doors to lower decks. 14 were all doing stuff. 15 And I know people were unhooking the reefers from the ship's power and stuff like that. 16 17 very chaotic operation. 18 And then people were of course driving all 19 around. 2.0 Lashing, if I remember correctly, that was 21 done by the stevedores, a lot of them onboard the ship. 22 What about while underway? LCDR 23 What did you learn, or what interaction did you have with cargo? Did the crew describe anything to you 24 about the lashing, or anything like that? Did you walk 25

1	through the cargo spaces at all while you were
2	underway?
3	MST2 We did walk through the
4	cargo spaces. And when I was on the main deck where
5	all the containers were we looked at it. But I didn't
6	really we didn't discuss it.
7	LCDR They didn't teach you
8	necessarily about the lashing or procedures used for
9	lashing?
10	MST2 No, because I didn't have
11	any questions regarding it.
12	LCDR Okay. What about the low
13	decks? Did you walk around the low decks, the second
14	deck, third deck?
15	MST2 Yes.
16	LCDR Do you recall how you got
17	from one deck to another?
18	MST2 There were two ways that we
19	did it. There was a ladder to one of the below decks
20	from the superstructure. And then when we were doing
21	the walkaround with Alex, the third mate, we took a
22	forward ladder down. There was a hatch and then we
23	went down that way to the next deck below.
24	LCDR And when you went down below
25	did you come back up the same way?

1	MST2 No. Then we went through
2	the ladder well up to the superstructure.
3	LCDR When you go through you
4	described the hatch. Was it closed behind you as you
5	went down? Or how did you?
6	MST2 I don't recall. It was
7	closed before he opened it, and then I don't know if it
8	got closed afterwards.
9	LCDR Okay. What about back aft?
10	Were there watertight openings and closures with ladder
11	wells back aft as well?
12	MST2 I don't recall.
13	LCDR The vertical ladder hatch
14	that you described, do you recall if there was one on
15	each side, or if it was just on the port side or
16	starboard side of the ship?
17	MST2 The one that I went down
18	forward? It was if I remember it was amidships.
19	So, it was not amidships, like right in the middle
20	of the ship. So, there wasn't a port side one or a
21	starboard side.
22	LCDR Okay. I thought I heard you
23	say you went down a ladder well which
24	MST2 Stairs.
25	LCDR Somebody would go upstairs,
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1	right?
2	MST2 Yes.
3	LCDR And then I thought later you
4	said you went through a hatch.
5	MST2 Yes.
6	LCDR III was more of a vertical
7	ladder.
8	MST2 Yes.
9	LCDR And that wasn't centerline,
10	was it?
11	MST2 The one with the hatch was,
12	yes.
13	LCDR Okay.
14	MST2 Is that the one we're
15	discussing? I'm sorry.
16	LCDR Well, whichever one you went
17	through. Not the one that would resemble stairs in a
18	house, but I'm talking more a vertical ladder.
19	MST2 Yes, that one is center
20	forward.
21	LCDR Okay. Okay. You didn't go
22	through any that were on the port side or starboard
23	side?
24	MST2 I think we did, but it was -
25	- I'm not sure what deck it was, but it was not on the

1	container deck. It was on the RO/RO deck.
2	LCDR Right.
3	MST2 I think we went on it was
4	probably the starboard side. We went down one more and
5	I think we saw the rum tanks, or some tanks for some
6	type of liquid product that was cargo, not for the
7	ship.
8	LCDR Okay. So, that particular
9	ladder, was there one on the port side as well that you
10	recall?
11	MST2 I do not recall if there was.
12	LCDR Okay. Perfect. Did they
13	teach you about the lashings onboard for the RO/RO
14	deck? Did they describe how the lashings were done,
15	how it was decided how many chains to use, or that kind
16	of thing? Did they describe any of that to you?
17	MST2 No, they did not.
18	LCDR Thank you.
19	MR. FAWCETT: Keith Fawcett, Coast Guard.
20	So, one of the things that you did. I'm looking at a
21	picture now. Are you in a lifeboat doing an inventory
22	of lifeboat equipment?
23	MST2 Yes.
24	MR. FAWCETT: Okay. Can you talk a little
25	bit about that?

1 MST2 So, I don't know if we had 2 questions, or if it was part of -- if Alex was doing it for his maintenance that he was doing. 3 But we got into the lifeboats, checked the 4 5 equipment just for inventory purposes. And while we 6 were doing that we -- I think there might have been two 7 piece of food provisions that were either expired, or 8 they -- I believe it was three and they were -- they 9 lost their vacuum seal so they weren't tight. 10 replaced that. 11 MR. FAWCETT: So, when you were doing that 12 you're down in the boat with your PFDs doing that. 13 Alex with you? 14 MST2 Yes. 15 MR. FAWCETT: Did you guys talk at all about lowering the lifeboat? Like, you know, what it would be 16 17 like and have they lowered the lifeboat at sea. 18 Anything like that? Any kind of conversation that you recall? 19 2.0 No, we did not discuss that. MST2 21 MR. FAWCETT: Okay. So, the weather on the 22 voyage you were on, the voyages, was -- you'd 23 characterize it as what? Calm. 24 MST2 25 MR. FAWCETT: Did you talk to anybody on the

1	ship because and you're on there at just ideal			
2	weather about what the opposite might be for the			
3	ship? Did you ask anybody about their experiences			
4	being in heavy weather, or the impact of heavy weather?			
5	MST2 I think I did discuss with			
6	the captain where he sailed and asked him about Alaska			
7	and the seas in Alaska. I think he said he had been			
8	maybe in the Bering, but I know somewhere in Alaska and			
9	how rough the seas. But nothing specific with that			
LO	ship.			
l1	MR. FAWCETT: And you mentioned that you			
12	might have had a little better rapport with the captain			
13	for some reason. Where are you from?			
L4	MST2 Utah.			
15	MR. FAWCETT: Okay. Because he's a Maine			
L6	guy so that's an immediate bond, right? Is Maine. And			
L7	I think the cadet, one of them is a Maine both were			
18	Maine Maritime.			
L9	MST2 Both, yes.			
20	MR. FAWCETT: So, did he talk to you at all			
21	about the transition for some crew members to the LNG			
22	ships? The new ships.			
23	MST2 I think initially when I got			
24	on the ship I was asking a few of the crew members if			
25	they were going to the new ship. But early on I think			

1	I caught on that some people were not going to be going			
2	on it. It just it didn't seem like something I			
3	should ask after a little while so I stopped asking.			
4	MR. FAWCETT: Did you ever get a sense from			
5	the captain in particular, either by asking him or			
6	anything, about him going to the new ships, or not			
7	going to the new ships?			
8	MST2 I don't recall the exact			
9	details. I'm sure I did ask him, but I don't recall			
10	his answer to it.			
11	MR. FAWCETT: That's pretty much all I have.			
12	MS. BELL: I just have one more question			
13	related to emergency drills and things of that nature.			
14	Were there ever any conversations about			
15	where you would go if you were below deck somewhere and			
16	there was an emergency or a drill? Was there ever any			
17	discussion about where you would go?			
18	MST2 No. No discussion.			
19	MS. BELL: Okay. That's all I have. Any			
20	other questions? Keith?			
21	MR. FAWCETT: No.			
22	MS. BELL: That will conclude our interview.			
23	It's 3:45. Thank you very much for your time.			
24	(Whereupon, the above-entitled matter went			
25	off the record at 3:45 p.m.)			
	I .			

CERTIFICATE

MATTER: El Faro Incident October 1, 2015

NTSB Accident No. DCA16MM001
Interview of

DATE: 12-04-15

I hereby certify that the attached transcription of page 1 to 43 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.

NEAL R. GROSS



Office of Marine Safety Transcript Errata

Matter: EL FARO Investigation/Interview Ref Nbr: DCA16MM001
Dear Mr. (1997):
Enclosed with this letter is a copy of the transcript of interview for taken on Dec 04, 2015 . Kindly review this transcript for accuracy and provide corrections, if any, in the attached table.
Thank you in advance for your attention to this matter.
Date Major Marine Accident Investigator

TABLE OF CORRECTIONS TO TRANSCRIPT OF INTERVIEW FOR				
TAKEN ON				
Dec 04, 2015				

PAGE	LINE	CURRENT WORDING	CORRECTED WORDING
NUMBER	NUMBER		
14	1	do it	become a licensed officer
20	15	getting along	caring for the captain
21	2	so with the officers	so with the deck officers
22	17	wouldn't let	wouldn't let them sit
22	21	Interact when they're giving commands	Repeat rudder commands in a certain way
23	4	I did a little bit of professional	I did discuss a little bit of the professional aspects of his job

If, to the best of your knowledge, no corrections are needed kindly circle the statement "no corrections needed" and initial in the space provided.

NO CORRECTIONS NEEDED.	
	Initials
Printed Name of Person provi	iding the above information
Signature of Person providing	the above information
December 29, 2015	
Date	